

**DETAILED ACTION**

***Allowable Subject Matter***

1. Claims 2 – 5, 14; 6 – 11, 15; 12 – 13 renumbered 1 – 14 are allowed.

2. The following is an examiner's statement of reasons for allowance:

The prior art made of record, in single or in combination, fails to disclose explicitly the limitations of:

"setting a time for switching, by the nodes receiving the routing stop message and the routing capability message, a destination of transmissions from the first router to the second router based on the routing capability time inside the routing capability message, wherein the routing capability time is determined in and transmitted from the second router." as disclosed in claim 2.

"a capability message transmitting section for transmitting the routing capability message to nodes in a local area network to which the router is connected such that the nodes receiving the routing stop message and the routing capability message are configured to set a time for switching a destination of transmissions from the another router to the router based on the routing capability time inside the routing capability message, wherein the routing capability time is determined in and transmitted from the router." as disclosed in claim 6.

"a router switch section for setting a time for switching a communication to be sent to an external network from the first router to the second router based on the routing capability time inside the routing capability message, wherein the routing capability time is determined in and transmitted from the second router." as disclosed in claim 12.

3. Additionally, all of the further limitations in claims 3, 4, 5, 14, 7, 8, 9, 10, 11, 15, 13 are allowable, since the claims are dependent upon independent claims.

Art Unit: 2476

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew C. Lee whose telephone number is (571)272-3131. The examiner can normally be reached on Monday through Friday from 8:30am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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/Ayaz R. Sheikh/  
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Unit 2476